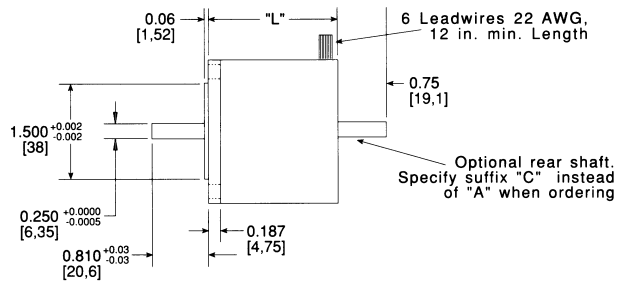
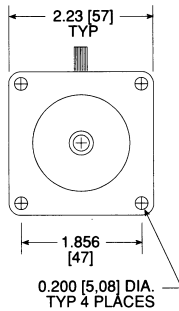


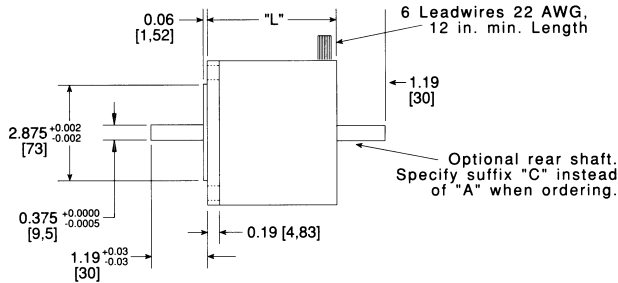
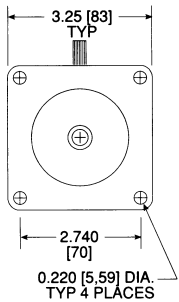
# AC SYNCHRONOUS - 23, 34 AND 42 SERIES

PART NUMBER	VOLTAGE (VAC)	SPEED (RPM)	TORQUE		DETENT (oz-in)	"L" in (mm)	PHASE SHIFT COMPONENTS	
			(oz-in)	(N-m)			RESISTOR	CAPACITOR
23AC-1100	120	72	25	(.177)	5	2.25 (57)	500 Ω @ 5W	0.75 μF, 330 VAC
23AC-1200	240	72	25	(.177)	5	2.25 (57)	2000 Ω @ 5W	0.18 μF, 600 VAC
23AC-2100	120	72	80	(.565)	7	3.25 (83)	400 Ω @ 25W	2.25 μF, 330 VAC
23AC-2200	240	72	80	(.565)	7	3.25 (83)	1600 Ω @ 25W	0.57 μF, 600 VAC
23AC-3100	120	72	110	(.777)	10	4.00 (102)	400 Ω @ 100W	2.00 μF, 330 VAC
23AC-3200	240	72	110	(.777)	10	4.00 (102)	1600 Ω @ 100W	0.57 μF, 600 VAC
34AC-1100	120	72	120	(.847)	6	2.44 (62)	400 Ω @ 25W	2.25 μF, 330 VAC
34AC-1200	240	72	120	(.847)	6	2.44 (62)	1000 Ω @ 25W	0.75 μF, 600 VAC
34AC-2100	120	72	210	(1.483)	10	3.70 (94)	200 Ω @ 25W	4.00 μF, 330 VAC
34AC-2200	240	72	210	(1.483)	10	3.70 (94)	800 Ω @ 25W	1.00 μF, 600 VAC
34AC-3100	120	72	340	(2.401)	30	5.31 (135)	200 Ω @ 50W	9.00 μF, 330 VAC
34AC-3200	240	72	340	(2.401)	30	5.31 (135)	800 Ω @ 50W	2.50 μF, 600 VAC
42AC-2100	120	72	1000	(7.062)	70	6.99 (178)	150 Ω @ 100W	12.25 μF, 330 VAC
42AC-2200	240	72	1000	(7.062)	70	6.99 (178)	600 Ω @ 100W	3.00 μF, 600 VAC

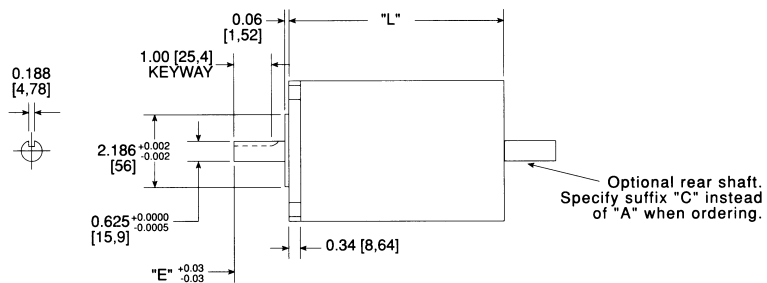
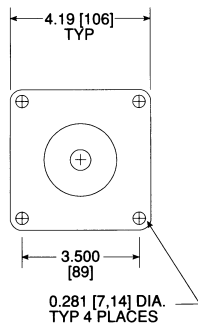
## 23 Series



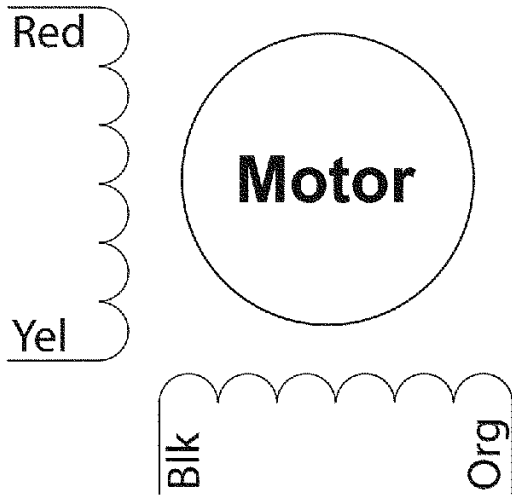
## 34 Series



## 42 Series

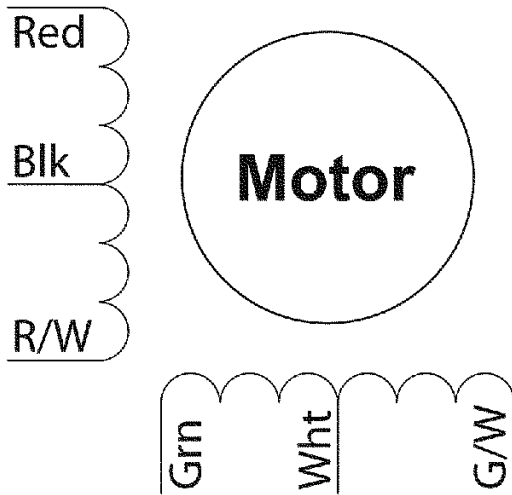


## FOUR LEAD MOTORS



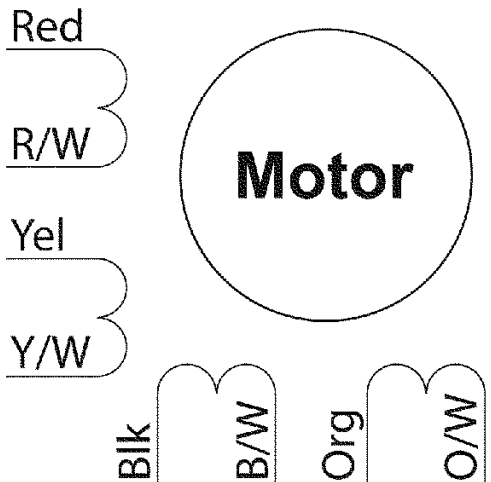
Wire Color	Drive Connection
Orange	A+
Black	A-
Red	B+
Yellow	B-
<b>Bipolar Drive Connections</b>	

## SIX LEAD MOTORS



Wire Color	Drive Connection
Grn / Wht	A+
White	A Common
Green	A-
Red	B+
Black	B Common
Red / Wht	B-
<b>Bipolar &amp; Unipolar Series Connections</b>	

## EIGHT LEAD MOTORS



Wire Color	Drive Connection
Orange	A+
Org / Wht	A Common
Blk / Wht	
Black	A-
Red	B+
Red / Wht	B Common
Yel / Wht	
Yellow	B-
<b>Bipolar or Unipolar Drive Series Connections</b>	

Wire Color	Drive Connection
Orange	A+
Blk / Wht	
Org / Wht	A-
Black	
Red	B+
Yel / Wht	
Red / Wht	B-
Yellow	
<b>Bipolar Drive Parallel Connections</b>	